

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST **FAN COIL UNIT/ DUCTLESS MINI SPLIT**

ACTIVITY AND BLDG #: 9A053MECHANIC
SIGNATURE: SKDATE: 9/10/19LOCATION: Command Office 10881 402ASTART TIME: 12 30FINISH TIME: 12 35

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.	✓		
2	Schedule shutdown with operating personnel, as needed.	✓		
3	Review manufacturer's instructions.	✓		
4	As needed, de-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work. Follow lock out/tag out procedures at all times.	✓		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Check fan blades for dust buildup and clean if necessary.	✓		
2	When applicable, check fan blades and moving parts for cracks and excessive wear.	✓		
3	Tighten all electrical connectors to proper torque as needed.	✓		
4	Check that the fan runs properly in all speeds as applicable.	✓		
5	Check dampers and rotating auto diffusers for dirt accumulations, clean as necessary. Check felt, repair or replace as necessary.	✓		
6	Check damper actuators and linkage for proper operation as applicable. Adjust linkage on dampers if out of alignment.	✓		
7	Lubricate mechanical connections of dampers sparingly as applicable.	✓		
8	Check the valve(s) for signs of leakage and proper operation. If leak is detected, submit a UE.	✓		
9	Clean coils by brushing, blowing, vacuuming, or pressure washing.	✓		
10	Check coils for leaking, tightness of fittings.	✓		
11	Use fin comb to straighten coil fins as needed.	✓		
12	Check belts for wear and cracks, adjust tension or alignment as applicable. Replace belts when necessary.	✓		
13	Check rigid couplings for alignment on direct drives, and for tightness of assembly	N/A		

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
14	Check freezestat for proper temperature setting and operation on units with outside air.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
15	Vacuum interior of unit.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
16	Check filter door for proper gasketing and air leaks. Correct as necessary.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
17	Change the filter as needed with the correct size and type filter.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
18	Insure that drain(s) are clear and running.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
19	Clean up work area.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Note: The Contractor shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence.

Checklist compiled in accordance with:

- General Services Administration (GSA) Public Building Service. 2012. *Public Buildings Maintenance Standards Final*. October 1.
- Original equipment manufacturers (OEM) documentation for exact or similar assets, which can be located at ([Provide Link to OEM Manual/Asset Library](#))

Additional Notes:

Filter Changed